

ELECTROMAGNETIC PULSE PROTECTED FUEL CELL POWER SYSTEM

ABSTRACT

A fuel cell power system is protected from electromagnetic pulse energy
5 damage through the use of a protective enclosure. In addition, electrical lines
entering or exiting the system contain voltage or current spike suppression devices
sufficient to prevent damage to the electronics contained within the enclosure.
Also, any openings in the enclosure will have electromagnetic pulse attenuating
10 grids or honeycomb covers, and any viewing ports through the enclosure may be
protected with transparent conductive materials, such as indium tin oxide coated
onto glass.